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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/656,486	
	Filing Date	September 4, 2003	
	First Named Inventor	Bomy Chen	
	Art Unit	2811	
	Examiner Name	Cuong Quang Nguyen	
Total Number of Pages in This Submission	14	Attorney Docket Number	2102397-992660

**ENCLOSURES (Check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): PTOL-85B Fee Transmittal (in duplicate) Six sheets of formal drawings Return Postcard
<b>Remarks</b>  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 07-1896. A duplicate copy of this sheet is enclosed.  Customer No. 26379		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Or Individual name	Alan A. Limbach, Reg. No. 39,749 Gray Cary Ware & Freidenrich LLP
Signature	
Date	September 30, 2004

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Kathleen LaBrie		
Signature		Date	September 30, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Attorney Docket No. 2102397-992660

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Bomy Chen

Group Art Unit: 2811

Serial No.: 10/656,486

Examiner: Cuong Quang Nguyen

Filed: September 4, 2003

Gray Cary Ware & Freidenrich LLP  
2000 University Avenue  
East Palo Alto, CA 94303-2248

Title: Phase Change Memory Device Employing  
Thermally Insulating Voids

Customer No. 26379

Certificate of Mailing

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September 30, 2004.

*Kathleen L. Paine*

\* \* \*

SUBMISSION OF FORMAL DRAWINGS

Attn.: Official Draftsperson

MS Issue Fee

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Applicant hereby submits six (6) sheets of formal drawings in the above-identified patent application.

Please charge any fees for the submission of the formal drawings to Gray Cary Ware & Freidenrich LLP, deposit account 07-1896. A duplicate copy of this transmittal is enclosed if charge of additional fees is necessary.

GRAY CARY WARE & FREIDENRICH LLP

Dated September 30, 2004

By *Alan A. Limbach*  
Alan A. Limbach  
Reg. No. 39,749  
Attorney for Applicant(s)